

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI-110001**

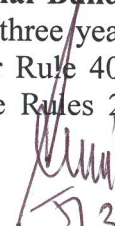
No.F6/DFS/MS/Hospital/2015/ND2/313

Dated : 05/03/15

**FIRE SAFETY CERTIFICATE**

Certified that the **Mother & Child Block, St. Stephen's Hospital** located near **Tis Hazari, Delhi-110054** comprised of **Basement, Ground + 4 Upper Floors** was granted NOC by this department vide letter No.F6/DFS/MS/95/955/Hospital dated **04.07. 1995**. The premises was re-inspected by the officer concerned of this department on **19/02/15** in the presence of **Mr. K.K. Reddy (Chief Project Engineer)** and found that the said premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for **occupancy class "Institutional Building"** (Mother & Child Block only) with effect from ~~-----05/03/15-----~~ for period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules 2010, printed below.

Issued ~~-----05/03/15-----~~ at New Delhi by.

  
(Dr. G. C. Misra)  
Chief Fire officer

Ph: - 011-23414333

Copy to:- Mr K. K. Reddy ( CPE)  
Mother & Child Block,  
St. Stephen's Hospital, Tis Hazari,  
Delhi-110054.

**Conditions:-**

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".
8. This Fire Safety Certificate is for Mother & Child Block only.

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**INSPECTION REPORT**

1. Name & address of the building:- Mother & Child Block, St. Stephen's Hospital, Tis Hazari, Delhi-110054.
2. Type of occupancy:- Institutional Building, Basement, Ground + 4 Upper Floors
3. Type of case:- Renewal
4. Details of previous NOC:- No. F6/DFS/MS/95/955/Hospital dated 04/07/95.
5. Fire safety directives No.- F-6/MS/DFS/91(Hospital)/1636 dt 01.10.91
6. Date of inspection:- 19/02/15
7. Name of the inspecting officer:- D.O. Gurmukh Singh & ADO Rajesh Kumar
8. Name & designation of officer  
From the building side:- Mr. K.K. Reddy (Chief Project Engineer)
9. Year of construction:- Old Prior to 1995
10. Applicant's letter No:- SSH/ADM/M-2/13 Dated 09/02/15

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	06 m	30 m	MR
	2) Gate width	4.5 m	05 m	MR
	3) Width of internal road	06 m	06 m	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	05 Nos.	05 Nos.	MR
	2. Basements	05 Nos.	05 Nos.	MR
	B. Width of staircase			
	1. Upper floors	2.0 m	2.0 m each	MR
	2. Basements	2.0 m	2.0 m each	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace	05 nos	05 nos	MR
	E. Width of corridor	2.40 m	2.50 m	MR
	F. Door size	2.0 m	2.0 m	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 ACPH	Exhaust fan	MR
	2) Upper floors	12 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	58 Nos.	60 Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 &	MR

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			Water CO2	
	3) ISI marking	ISI	Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	03 Nos at each floor	03 Nos at each floor	MR
	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	5 mm	5 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Heat & Smoke	Heat & Smoke	MR
	2) Location of main panel	Ground floor	Ground floor	MR
	3) Location of repeater panel	Fire Control Room	Fire Control Room	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 mm.	100 mm.	MR
	2) Number of hydrants per floor	03 Nos	03 Nos	MR
	3) Hose box	03 Nos	03 Nos	MR
12.	Yard Hydrants			
	1) Total number of hydrants	09 Nos	09 Nos	MR
	2) Hose box	09 Nos	09 Nos	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	80 mtr.	80 mtr.	MR
	c) Number of main pump	02 No.	02 No.	MR
	d) Jockey pump out put	440 LPM	450 LPM	MR
	e) Jockey pump head	80 mtr.	80 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	80 mtr.	80 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank	2,50,000 ltrs.	3,60,000 ltrs.	MR

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	capacity			
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20,000 ltrs	40,000 Ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	Required	Provided	MR
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	320 KVA (02 Nos.)	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	Required	Provided near Emergency entrance	MR
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any:	Required	Sprinkler system Provided in LPG Bank Room	MR

The fire protection system provided in the guest house were tested, checked at random and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No.F6/DFS/MS/95/955/Hospital dated 04/07/95, renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended.

*Gurmukh Singh*  
28/11/15  
Gurmukh Singh  
Divisional Officer

*Rajesh Kumar*  
26/11/15  
Rajesh Kumar  
Assistant Divisional Officer

